

**Work Order ID 61948**

Friday, September 10, 2010 9:21:58 AM

ASAP



Page 1

Item ID: D3512-1

Accept



Setup Start



Revision ID:

Item Name: Wearplate

Stop



Start Date: 9/10/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 9/14/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: JMFDate: 10-9-10 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3512

Rev C

100

0.00



FLOW WATER JET

Waterjet

Memo 0.00

10-9-10

FLOW CNC Waterjet

304 .063I-Cut as per Dwg D3512  Dwg Rev: C  Prog Rev: C  2-  
Deburr if necessary

(12)

110



QC2- Inspect parts off machine FAI/FAIB

0.00

QC

Quality Control

Memo 0.00

10-9-10

120



QC8- Inspect parts - second check

0.00

QC

Quality Control

Memo 0.00

S100121

(412)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 61948**

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Start Date: 9/10/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 9/14/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



NC BRAKE

0.00

Brake NC

Memo

0.00

Brake NC

Deburr if necessary  Form as per dwg D3512 using DT8179

140



QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0.00

Quality Control

150



Large Fab

0.00

Large Fab

Memo

0.00

Large Fab

Weld hard surface using DT8874 as per Dwg D3512 & QSI 004  Qty  
Description Batch  A/R 2059b Hardcoat Rod

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**Work Order ID 61948**

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Friday, September 10, 2010 9:21:58 AM

<b>Item ID:</b>	D3512-1	<b>Accept</b>		<b>Setup</b>	<b>Start</b>				
<b>Revision ID:</b>									
<b>Item Name:</b>	Wearplate				<b>Stop</b>				
<b>Start Date:</b>	9/10/2010	<b>Start Qty:</b> 6.00		<b>Cust Item ID:</b>					
<b>Required Date:</b>	9/14/2010	<b>Req'd Qty:</b> 6.00		<b>Customer:</b>					
<b>Reference:</b>									
<b>Approvals:</b>	<b>Process Plan:</b> _____	<b>Date:</b> _____	<b>Tooling:</b> _____	<b>Date:</b> _____	<b>Run</b>	<b>Start</b>			
	<b>QC:</b> _____	<b>Date:</b> _____	<b>SPC (Y/N):</b> _____	<b>Date:</b> _____		<b>Stop</b>			
<b>Sequence ID/ Work Center ID</b>	<b>Operation Description</b>	<b>Set Up/ Run Hours</b>	<b>Tool ID</b>	<b>Tool #</b>	<b>Plan Code</b>	<b>Accept Qty</b>	<b>Reject Qty</b>	<b>Reject Number</b>	<b>Insp. Stamp</b>
160 	QC10- Inspect visual per QSI004- ground welds	0.00				12			
QC Quality Control	<b>Memo</b>	0.00							
170 	QC5- Inspect part completeness to step on W/O	0.00				12			
QC Quality Control	<b>Memo</b>	0.00							
180 	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3  <i>m112588</i>	0.00	<i>BL 10-10-11.</i>						
Powdercoat Powder Coating	<b>Memo</b>	0.00				12	8		
	START TIME: <u>11:05</u>	OVEN TEMPERATURE: <u>320°</u>	FINISH TIME: <u>11:35</u>						

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Item ID: D3512-1

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Setup Start



Revision ID:

Item Name: Wearplate

Stop



Start Date: 9/10/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 9/14/2010 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

190

QC3- Inspect Part Finish

0.00

200

10/10/05

12

Ø



QC

Quality Control

Memo

0.00

200

Identify as per dwg &amp; Stock Location: 500

0.00



Packaging

Packaging

Memo

0.00

P/10/05 (12)

210

QC21- Final Inspection - Work Order Release

0.00



QC

Quality Control

Memo

0.00

10/10/05 (10)

CMF  
10-10-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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NOTE: Date & initial all entries

# Picklist Print

Friday, September 10, 2010 9:21:57 AM

Page 1

Work Order ID: 61948



Parent Item: D3512-1



Parent Item Name: Wearplate

Start Date: 9/10/2010

Required Date: 9/14/2010

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP Rev:A New Issue 06-06-20 JLM  
IPP Rev:B Now SS as per Rev B 06-12-15 JLM  
IPP Rev:C Rev C dwg 07-12-06 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA 		Purchased		No		100	sf	26.2000	0.261	1.648421	3.2		B10-9-20

304/316 Sheet .063

Location	Loc Qty	Loc Code
MAT20	26.2	
115440	26.2	

115668

115668

(12)

W/O:		WORK ORDER CHANGES					
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DART AEROSPACE LTD	Work Order:	61948
Description: Wearplate	Part Number:	D3512-1
Inspection Dwg: D3512	Rev: C	Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

Measured by:	<u>B</u>	Audited by:	<u>S</u>	Prototype Approval:	N/A
Date:	10-9-20	Date:	10/09/21	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	07.04.02	New Issue	KJ/JLM	
B	08.01.16	Dimensions updated per Dwg Rev C	KJ/EC/DD	

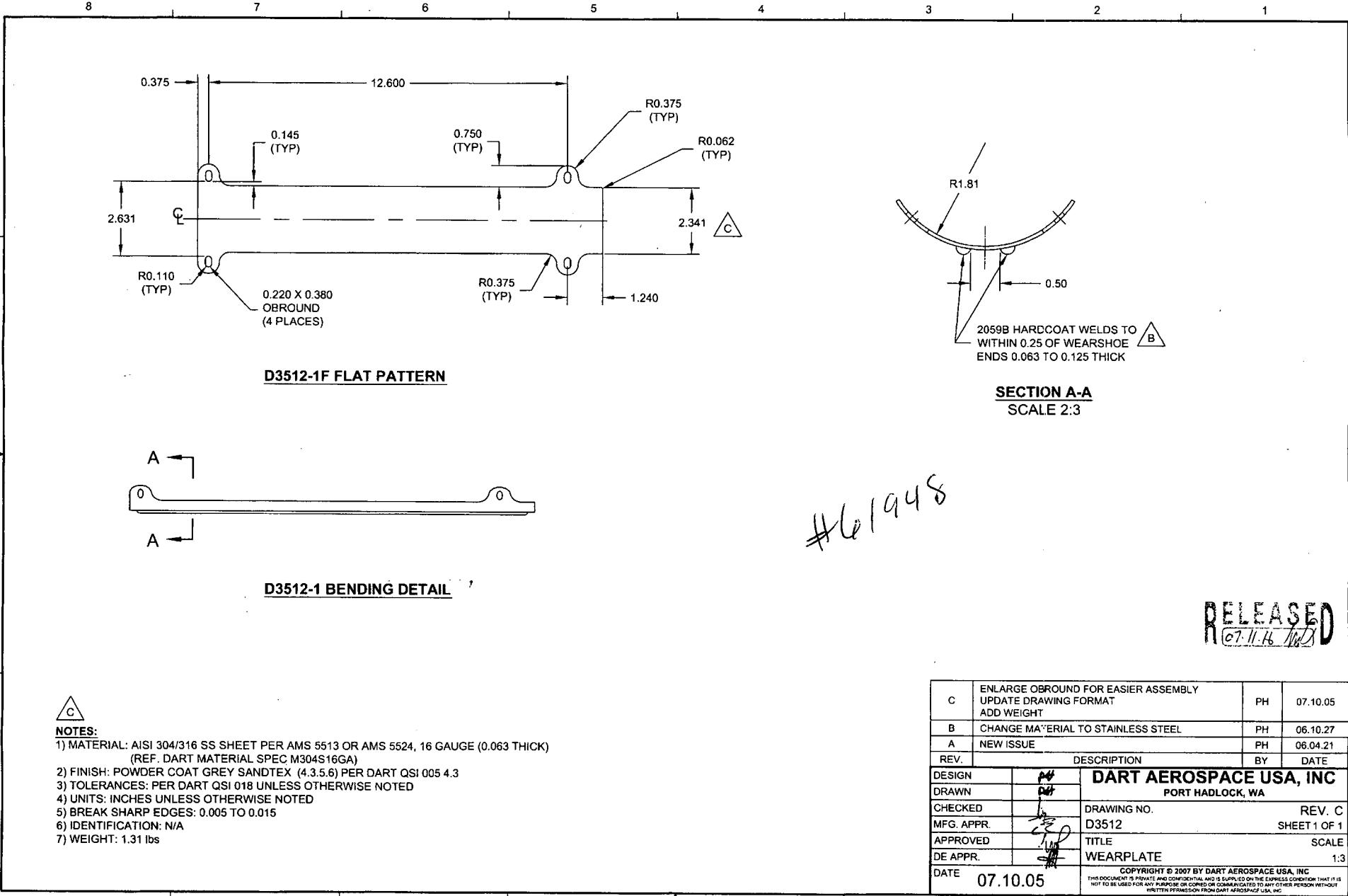
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